Q801A HEAT SINK
Q801B GSAEBAN
Q801C GREASE SILICON

Q801
STR-Z4317 (JPN/US)
STR-Z4369(ASIA/EURO 23135088)

STR-Z4369
VIN GND CONT CSS CD DT VCC DRVCC OC RC COM OUT VB

35*35mmMAX
F802 125V 5A
F802Z KETSU :MEF5A
C810 200V560u (JPN/US) 450V220u(ASIA/EURO)

1-A2 RECTIFIED(+)_MAIN → RECTIFIED(+)_MAIN
1-A2 RECTIFIED(-)_MAIN → RECTIFIED(-)_MAIN
1-A2 STARTUP_MAIN → STARTUP_MAIN

L803 SHORT
C804 1000
D805 MTZJ9.1A
D806 MTZJ27C
C825 63V1.0
C827 203V2.2
R807 1/6P1k
R803 1/6P1.8k
D809 MTZJ39C
C815 63V0.47
D810 MTZJ27C
C817 50V1.0
C824 50V0.22
C819 50V1000p
R805 100
R806 1/2W47
R808 1/2W10
R815 1/2W10
R809 1/2W 6R8J
D811 MTZJ9.1C AG01A
C820 50V0.22
D812 MTZJ9.1C AG01A
L804 SHORT
FILTEM2011AA
C821 2kV680pF
C821Z OPEN
C822Z OPEN
C822 2kV820pF

T862 TPW3562AS

R817 1R82k
C823 2KV470pF CK45R13D471K
R812 1/2R680
R813 1/6P1-2
R814 1/2R33
C826 2KV470pF CK45R13D471K
C803 400V0.22uF(JPN/US)
C803Z 630V0.15uF(ASIA/EURO)
D813 AL01Z
L805 TEM2011AA
R821 1W 680J RS1-6B3M680J
C816 35V220uF
C899 OPEN
R805 1/6P1k

C813 63V0.33
R816 680
Q826 TLP421F(GR)/PS2581L1(D)
R872 OPEN
R873 1/6P1.5k
R874 SHORT
Q883 SE024N
C890 63V0.33
R890 1k

L875 TEM2011AA
FMX-12S(023
L874 TEM2011AA
FMX-12S(023
D885
C889 50V1000
L888 TLN3499AH/AA
L889 OPEN
GJ889 SHORT
F889 125V 5A
1100mA
AUDIO_VCC 1-B2
AUDIO_GND 1-B2

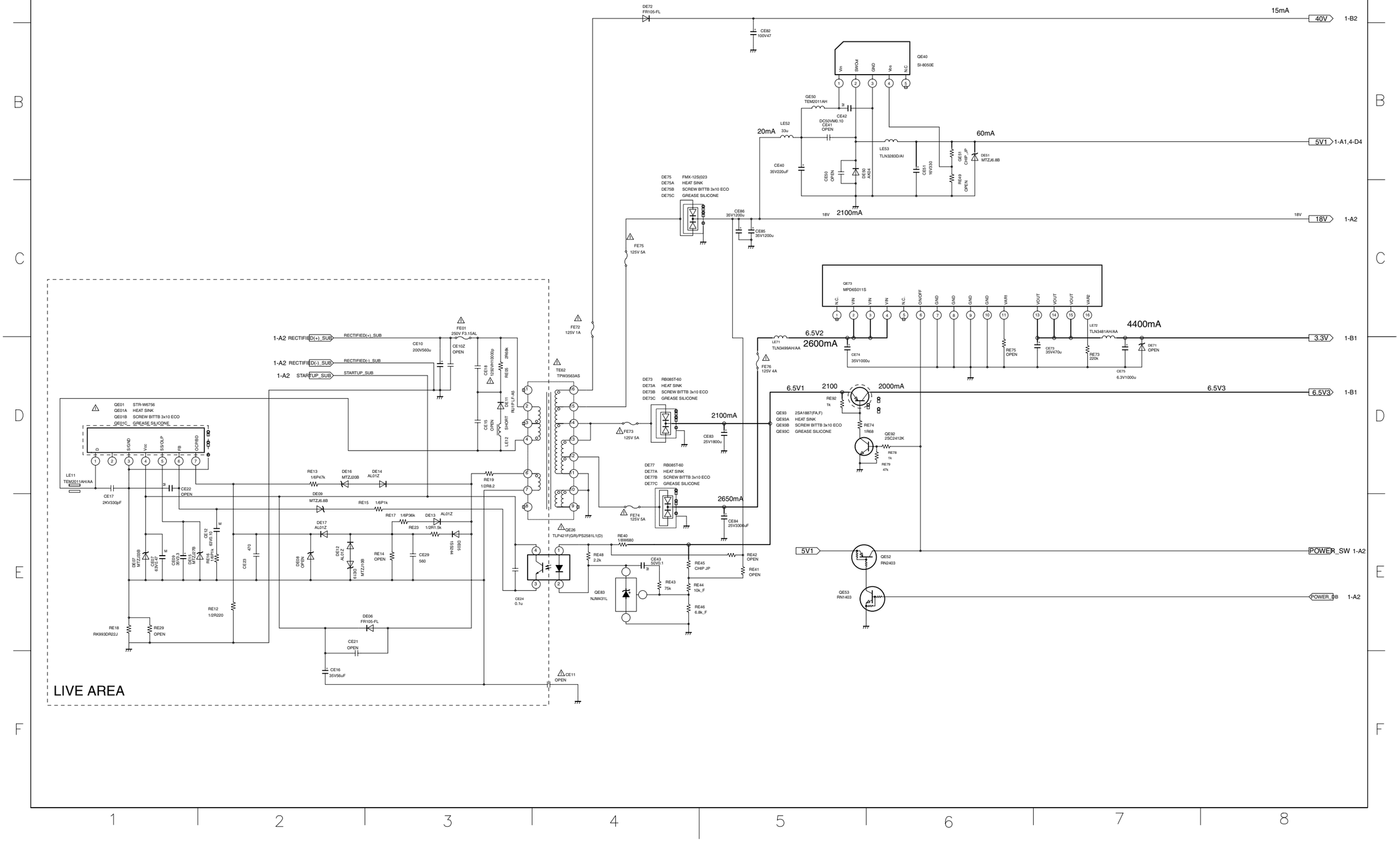
L876 TEM2011AA
D883 RB215T-90
D883A HEAT SINK H=30
D883B SCREW BITTB 3x10 ECO
D883C GREASE SILICONE
L883 TLN3551AH
L883Z OPEN 1.5UH8A KARI
6000mA
DE56 MA8300-H
orMA111 DE54 1SS355
BL_Vcc 1-A1
PROTEC 1-B1,2-D8,4-E4

L878 TEM2011AH/AA
D884 RB215T-90
D884A HEAT SINK H=30
D884B SCREW BITTB 3x10 ECO
D884C GREASE SILICONE
C881 35V2200u
C882 35V2200u
620mA
L884 OPEN
L884Z OPEN 1.5UH8A KARI
GJ84 SHORT
GJ841 SHORT
L890 OPEN
GL852 OPEN
R861 OPEN
R862 OPEN
BL_GND 1-A1
GJ99 SHORT
to OBON GND

QE71 CE-1050
ON/OFF GND GND GND GND Vset Vin Vout Vin Vout
LE73 TLN3481AH/AA
RE51 RE52 150 CHIP_JP
QE75 2SC2412K
RE83 47k
QE74 RN1403
CE55 35V56uF
CE54 OPEN
RE82 47k
2500mA
RE84 RE83 RE85 1.8W2.2k 1.8W2.2k OPEN
DE52 1SS355 orMA111
DE52 MA8180-L SHARP,CMO; MA8062-M
VCC_LCD 1-A1
PROTEC 1-B1,2-C8,4-E4

RE59 330k
BD4746G QE64
RE61 18k_F
RE58 22k_F
RE56 1.5k_F
RE57 1.5k_F
CE53 B25V220n_K
CE52 B25V220n_K
RE60 47k
18V
POWER_LCD 1-A1
AC_DETECT 1-A1,1-B2

LIVE AREA


DE72
FR105-FL
CE82
100V47
QE40
SI-8050E
Vin
SWOut
GND
Vcs
N.C.
GE50
TEM2011AH
CE42
DC50VM0.10
CE41
OPEN
LE52
33u
20mA
60mA
LE53
TLN3283D/AI
CE40
35V220uF
CE50
OPEN
DE50
A564
CE51
WV330
GE51
CHIP_JP
DE51
MTZJ6.8B
RE49
OPEN
15mA
40V
1-B2
5V1
1-A1,4-D4
DE75 FMX-12S/J23
DE75A HEAT SINK
DE75B SCREW BITTB 3x10 ECO
DE75C GREASE SILICONE
CE86
35V1200u
CE85
35V1200u
18V
2100mA
18V
18V
1-A2
FE75
125V 5A
QE73
MPD6S011S
N.C.
VIN
VIN
VIN
N.C.
ON/OFF
GND
GND
GND
GND
VARI
VOUT
VOUT
VOUT
VARE
4400mA
6.5V2
2600mA
LE71
TLN3499AH/AA
CE74
35V1000u
FE76
125V 4A
RE75
OPEN
CE73
35V470u
LE72
TLN3481AH/AA
RE73
220k
CE75
6.3V1000u
DE71
OPEN
3.3V
1-B1
6.5V1
2100
2000mA
6.5V3
6.5V3
1-B1
RE92
1k
QE93 2SA1887(FA,F)
QE93A HEAT SINK
QE93B SCREW BITTB 3x10 ECO
QE93C GREASE SILICONE
RE74
1R68
QE92
2SC2412K
RE78
1k
RE79
47k
5V1
QE52
RN2403
POWER_SW 1-A2
QE53
RN1403
POWER_SB
1-A2
1-A2 RECTIFIED(+)_SUB
RECTIFIED(+)_SUB
1-A2 RECTIFIED(-)_SUB
RECTIFIED(-)_SUB
1-A2 STARTUP_SUB
STARTUP_SUB
FE01
250V F3.15AL
CE10
200V560u
CE10Z
OPEN
CE18
1200V/H10000p
RE05
2R68k
DE11
RU1FJ-F-A0
CE15
OPEN
SHORT
LE12
TE62
TPW3563AS
FE72
125V 1A
FE73
125V 5A
FE74
125V 5A
DE73 RB085T-60
DE73A HEAT SINK
DE73B SCREW BITTB 3x10 ECO
DE73C GREASE SILICONE
2100mA
CE83
25V1800u
DE77 RB085T-60
DE77A HEAT SINK
DE77B SCREW BITTB 3x10 ECO
DE77C GREASE SILICONE
2650mA
CE84
25V3300uF
QE01 STR-W6756
QE01A HEAT SINK
QE01B SCREW BITTB 3x10 ECO
QE01C GREASE SILICONE
D
GND
Vcc
BS/OLP
FB
OCP/BD
LE11
TEM2011AH/AA
CE17
2KV330pF
CE22
OPEN
RE13
1/6P47k
DE16
MTZJ20B
DE14
AL01Z
RE19
1/2R8.2
DE09
MTZJ6.8B
RE15
1/6P1k
RE17
1/6P36k
DE13
AL01Z
RE23
1/2R1.5k
DE17
AL01Z
DE12
AL01Z
RE14
OPEN
CE29
560
DE08
OPEN
DE07
MTZJ20B
QE27
2SC2412K
CE39
3V33
DE10
MTZJ6.8B
RE16
180k
CE12
3V33
CE23
470
RE12
1/2R220
RE18
RK993DR22J
RE29
OPEN
DE06
FR105-FL
CE21
OPEN
CE16
35V56uF
CE11
OPEN
QE26
TLP421F(GR)/PS2581L1(D)
RE40
1/8W680
RE48
2.2k
CE43
50V0.1
RE45
CHIP_JP
RE44
10k_F
RE46
6.8k_F
RE43
75k
QE83
NJM431L
RE42
OPEN
RE41
OPEN
CE24
0.1u
LIVE AREA

OTHER PARTS

⚠ U822
PWB PD20802B

CE04 250V4700pF
DE01 D3SB60, 7109F08
CE02 OPEN
DE02 1N4004
DE03 1N4004
CE05 250V4700pF
RE03 15k68k
RE04 15k68k
LE06 OPEN
LE07 OPEN
GJ93 SHORT
GJ94 SHORT
PLUG_3.96mm_5P/B5P-VH
P812A
NC
RECTIFIED(+)SUB
NC
RECTIFIED(-)SUB
STARTUP_SUB

CE13 250V100pF
CE14 250V100pF

D801 D5SB60, 7009F07
D801A HEAT SINK
D801B SCREW BITTB 3x10 ECO
D801C GREASE SILICONE
C805 250V4700pF
C806 250V4700pF
C8110 200V560u (JPN/US) 450V220u(ASIA/EURO)
C8100 OPEN
L806 OPEN
L807 OPEN
GJ91 SHORT
GJ92 SHORT
P811A
PLUG_3.96mm_4P/B4P-VH
RECTIFIED(+)MAIN
NC
RECTIFIED(-)MAIN
STARTUP_MAIN

R828 SHORT
R827 2R10k

L801 TPW2067AS
L802 TPW2068AS
L802A(INSULATOR):23084771 23/26LC100 first lot only
C802 AC275V0.22u
C803 AC275V0.22u
R801 VR3F 225J
D899 INR15G471K
R899 RN14A1A825J
GAP
P805B OPEN

SR81 DLS5D1-O(M) 0.15W
D852 1SS133
Q852 2SC2412K
Q851 2SC2412K
R854 1k
R853 10k

T802 OPEN
T802Z OPEN
T801 TRF3252AD
T801Z OPEN
SHORT 0.3Φ
SHORT 0.3Φ
SHORT 0.3Φ
SHORT 0.3Φ

P813A
PLUG_2mm_4P/B4B-PH-K-S
5V1
GND
POWER_SIG
PROTECT

R856 1k
R851 1k
R852 470
Q853 2SA1162-Y
R850 100
Q855 2SC2412K
Q854 2SC2412K
R855 470
R857 470
R859 1k
R858 470
C852 B1000p
C851 10V1u

NEUTRAL
LINE
F801A FUSE HOLDER
F801B FUSE HOLDER
F801
125V 8A (JPN/US 23144319)
250V T6.3AH (ASIA/EURO 23144304)
P800
Lock 2P_11.88mm_S

LIVE AREA